



# Futrol Petrochem

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## TECHNICAL DATA SHEET

**PRODUCT:** Poly Propylene

**GRADE:** Modified Homopolymer, coextrusion lines with a very high output and linear speed, allows an outstanding extrusion stability and thickness variation control,

**APPLICATIONS:** Coextruded film with a thickness of 20 to 40 mm is used for the automatic packaging of bakery products, snacks and pasta as well as for the overwrapping of boxes and cigarette packets.

**TRADE NAME:** PP520J

Poly Propylene			
PROPERTY	TYPICAL VALUE	UNIT	TEST METHOD
MFR(230°C/2.16kg)	3.1	gr/10min	ASTM D1238
Vicat softening point (9.8 N)	156	°C	ASTM D1525
H.D.T (0.46MPa)	94	°C	ASTM D 648
Flexural Modulus	1550	Mpa	ASTM D 790
Tensile Strength at yield	35	Mpa	ASTM D 638
Elongation at yield	12	%	ASTM D 638
Izod impact strength (notched ) at 23°C	8	°C	ASTM D 256
Rockwell hardness {R-B scale }	102	R-B	ASTM D 785

For more information about this product and other products in our range please scan the following

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